LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090829.D
Acq On : 26 Oct 2016 1:11
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	248	251	258	rBV	336767	392015	16.84%	1.332%
2	5.390	287	289	305	rBV	1875326	1921617	82.56%	6.530%
3	6.430	378	380	383	rBV	1564148	1869068	80.30%	6.351%
4	6.567	389	392	394	rBV	1989815	2284978	98.17%	7.765%
5	6.796	410	412	423	rBV	1183986	1128396	48.48%	3.834%
6	6.956	423	426	428	rBV	1552229	1640204	70.47%	5.574%
7	7.059	433	435	446	rVB5	8925	36717	1.58%	0.125%
8	7.356	459	461	464	rBV	691177	1044643	44.88%	3.550%
9	7.470	469	471	478	rVB	25047	54630	2.35%	0.186%
10	8.087	522	525	527	rBV	1572585	1449418	62.27%	4.925%
11	9.162	617	619	622	rBV	2610532	2327527	100.00%	7.909%
12	9.230	623	625	628	rVB	95078	96775	4.16%	0.329%
13	9.287	628	630	631	rBV	37838	34817	1.50%	0.118%
14	9.505	645	649	650	rVB3	20349	37941	1.63%	0.129%
15	9.562	651	654	656	rBV	787179	674338	28.97%	2.292%
16	9.722	664	668	669	rBV2	66138	98254	4.22%	0.334%
17	9.756	669	671	672	rVV	49773	40451	1.74%	0.137%
18	9.836	676	678	680	rVV	1492620	1550226	66.60%	5.268%
19	9.870	680	681	685	rVB	72370	71056	3.05%	0.241%
20	9.962	687	689	691	rBV	39212	41340	1.78%	0.140%
21	10.248	712	714	716	rBV2	21883	29729	1.28%	0.101%
22	10.499	733	736	739	rBV2	17211	43913	1.89%	0.149%
23	10.625	745	747	750	rBV	1221374	1189612	51.11%	4.042%
24	10.670	750	751	752	rVB	59266	40656	1.75%	0.138%
25	10.750	756	758	762	rBV	92500	105092	4.52%	0.357%
26	10.842	764	766	768	rBV2	17494	26514	1.14%	0.090%
27	11.196	795	797	799	rBV2	38196	52797	2.27%	0.179%
28	11.322	806	808	813	rBV	1457159	1372725	58.98%	4.665%
29	11.562	826	829	832	rBV3	63057	122069	5.24%	0.415%
30	12.419	902	904	906	rVB2	32212	36305	1.56%	0.123%
31	12.534	912	914	916	rBV	109649	116691	5.01%	0.397%
32	12.579	916	918	921	rVB	55003	64683	2.78%	0.220%
33	12.762	932	934	935	rBV	89802	102508	4.40%	0.348%
34	12.796	935	937	941	rVB	707433	788282	33.87%	2.679%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.911	945	947	949	rBV	1966996	1708960	73.42%	5.807%
36	13.094	961	963	965	rVB2	46379	53028	2.28%	0.180%
37	13.814	1024	1026	1031	rBV2	266405	363723	15.63%	1.236%
38	13.962	1036	1039	1045	rBV	1077306	1202224	51.65%	4.085%
39	14.454	1079	1082	1088	rBV	401747	593172	25.49%	2.016%
40	14.979	1126	1128	1132	rBV	89875	186552	8.02%	0.634%
41	15.094	1133	1138	1140	rBV2	105154	246850	10.61%	0.839%
42	15.265	1150	1153	1156	rBV2	55363	101309	4.35%	0.344%
43	15.322	1156	1158	1161	rBV	65771	101649	4.37%	0.345%
44	15.379	1161	1163	1166	rBV	692053	988502	42.47%	3.359%
45	15.837	1200	1203	1205	rBV	77127	122394	5.26%	0.416%
46	15.882	1205	1207	1211	rVV3	70448	159700	6.86%	0.543%
47	16.042	1219	1221	1227	rVB2	122988	279837	12.02%	0.951%
48	16.454	1254	1257	1262	rVB	63966	148097	6.36%	0.503%
49	17.300	1328	1331	1336	rBV2	99265	318501	13.68%	1.082%
50	17.380	1336	1338	1343	rVB4	91162	236588	10.16%	0.804%
51	17.608	1355	1358	1361	rBV2	78325	184312	7.92%	0.626%
52	17.665	1361	1363	1366	rVB3	33591	59224	2.54%	0.201%
53	18.043	1394	1396	1400	rBV4	47191	135792	5.83%	0.461%
54	18.260	1412	1415	1423	rVB3	88472	280741	12.06%	0.954%
55	19.231	1495	1500	1509	rVB	318036	1070514	45.99%	3.638%

Sum of corrected areas: 29427656

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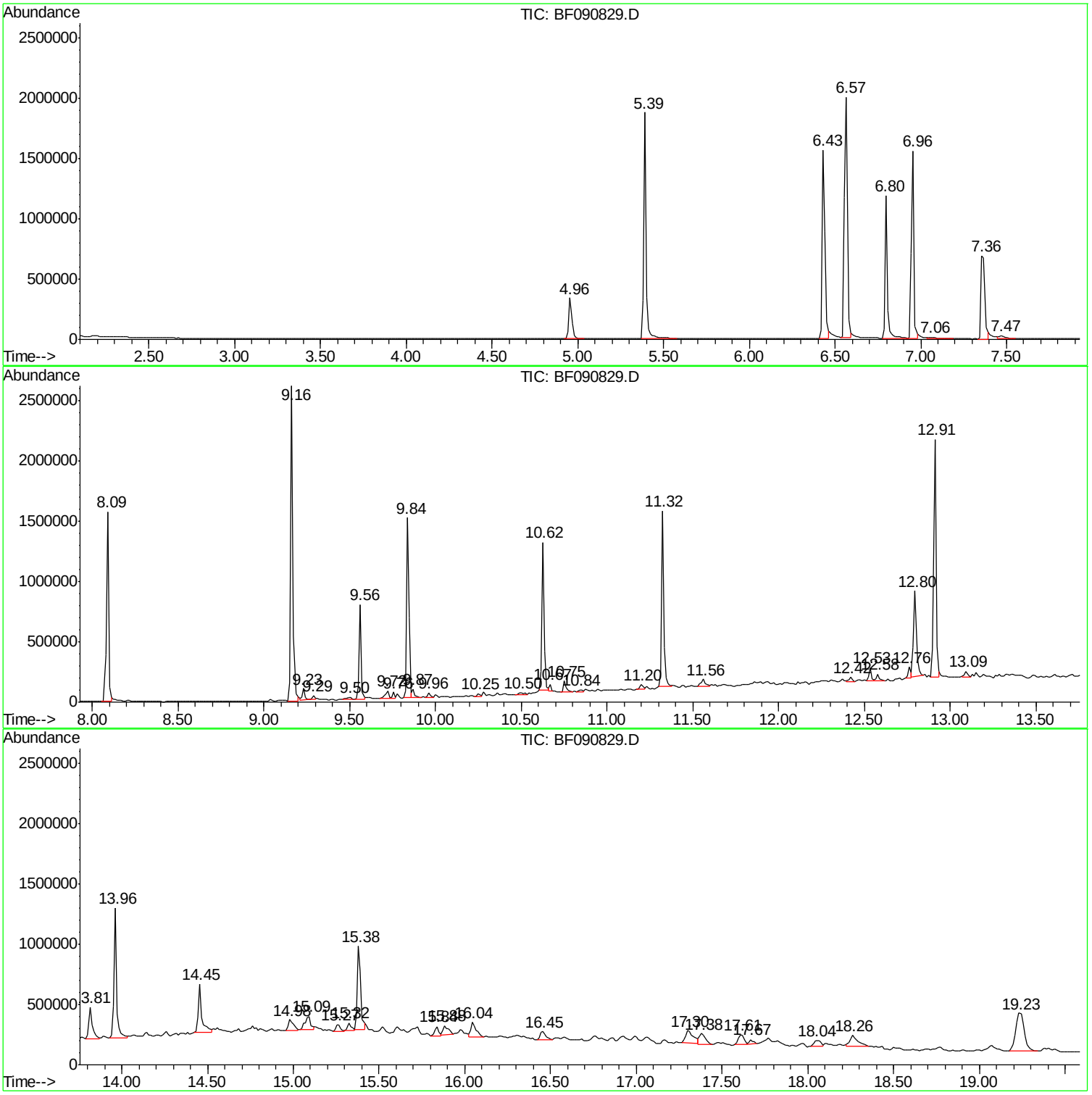
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
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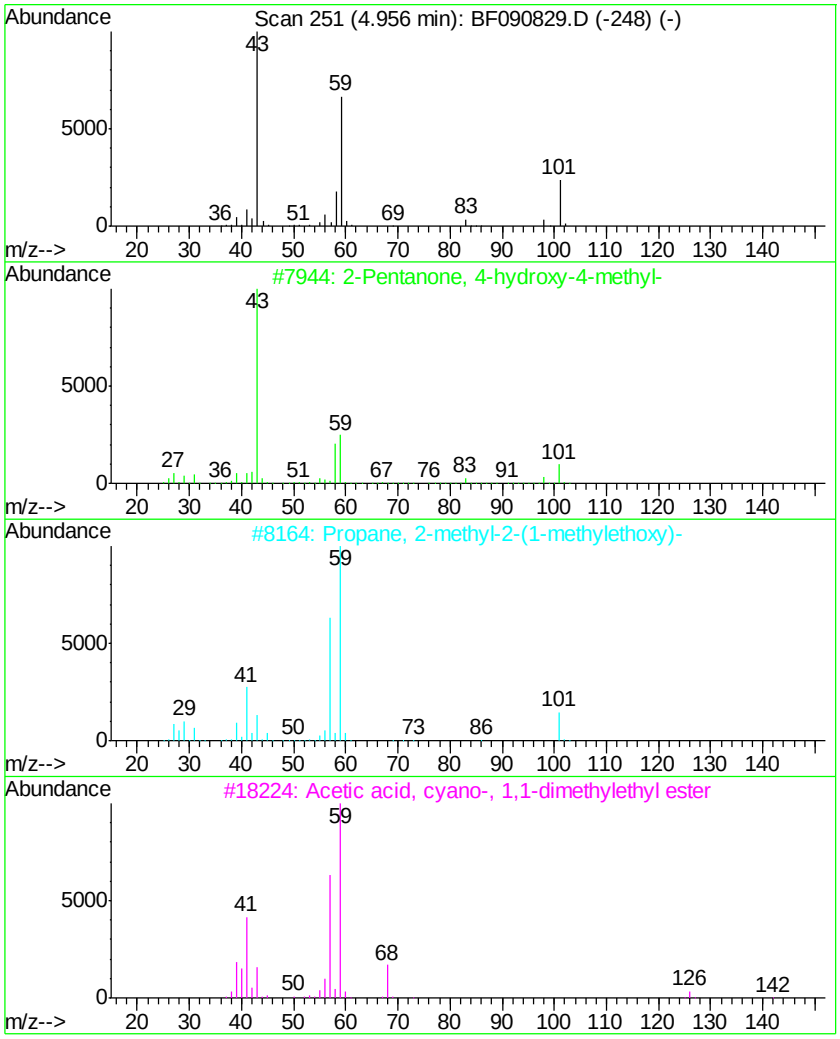
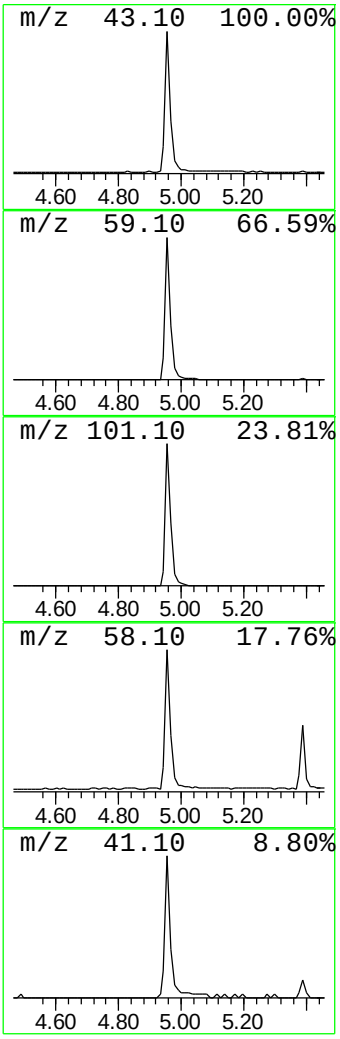
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.95 ng	392015	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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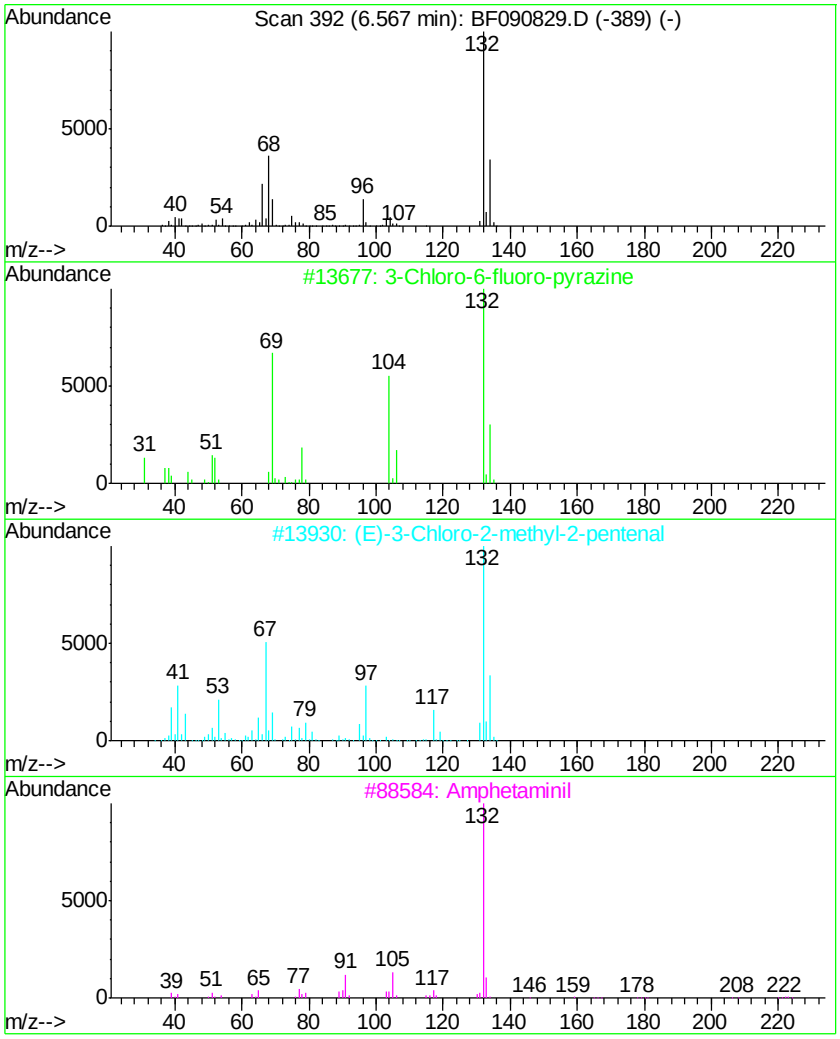
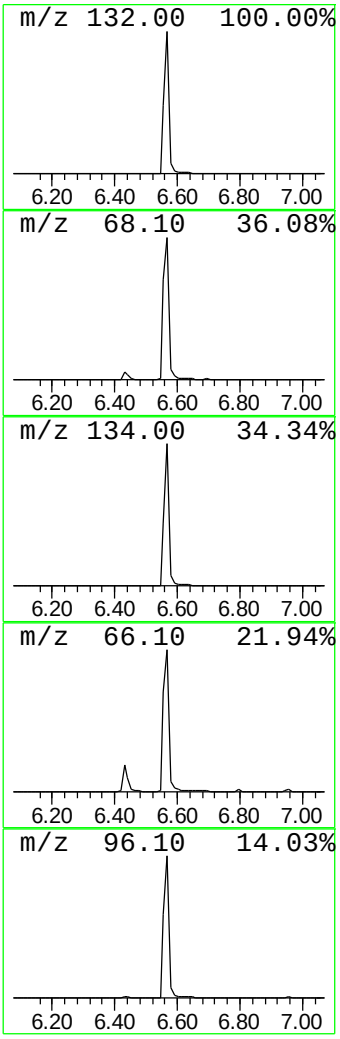
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	40.50 ng	2284980	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : H5396-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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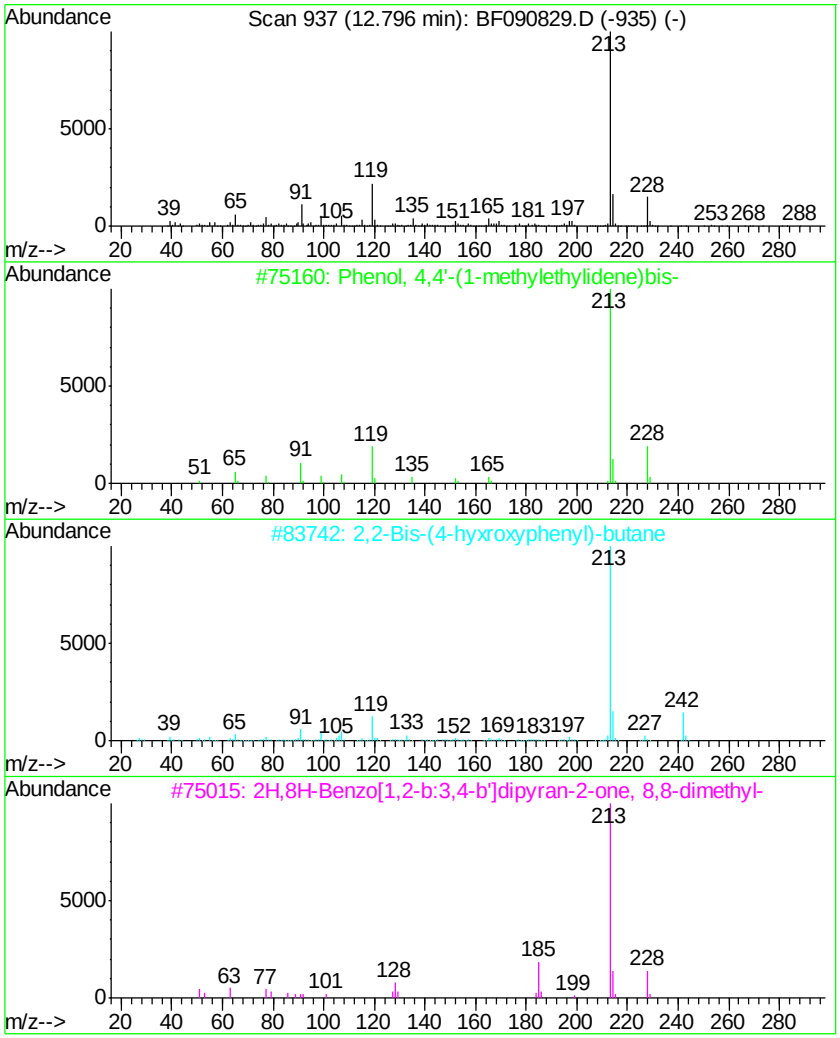
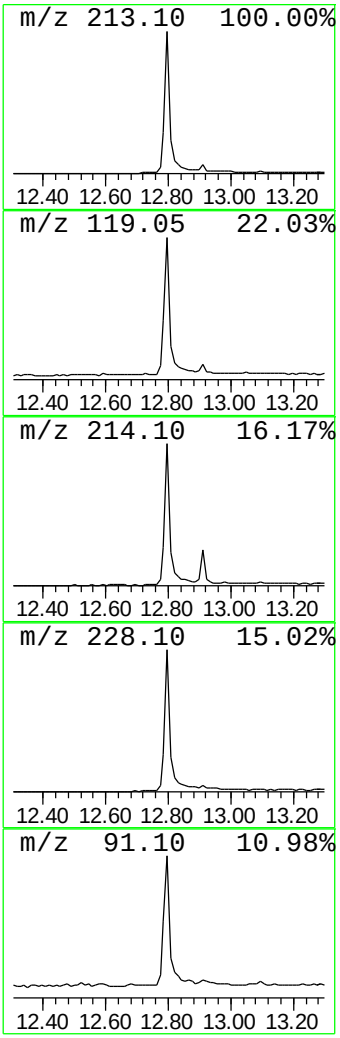
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	13.11 ng	788282	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	40
4	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090829.D
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Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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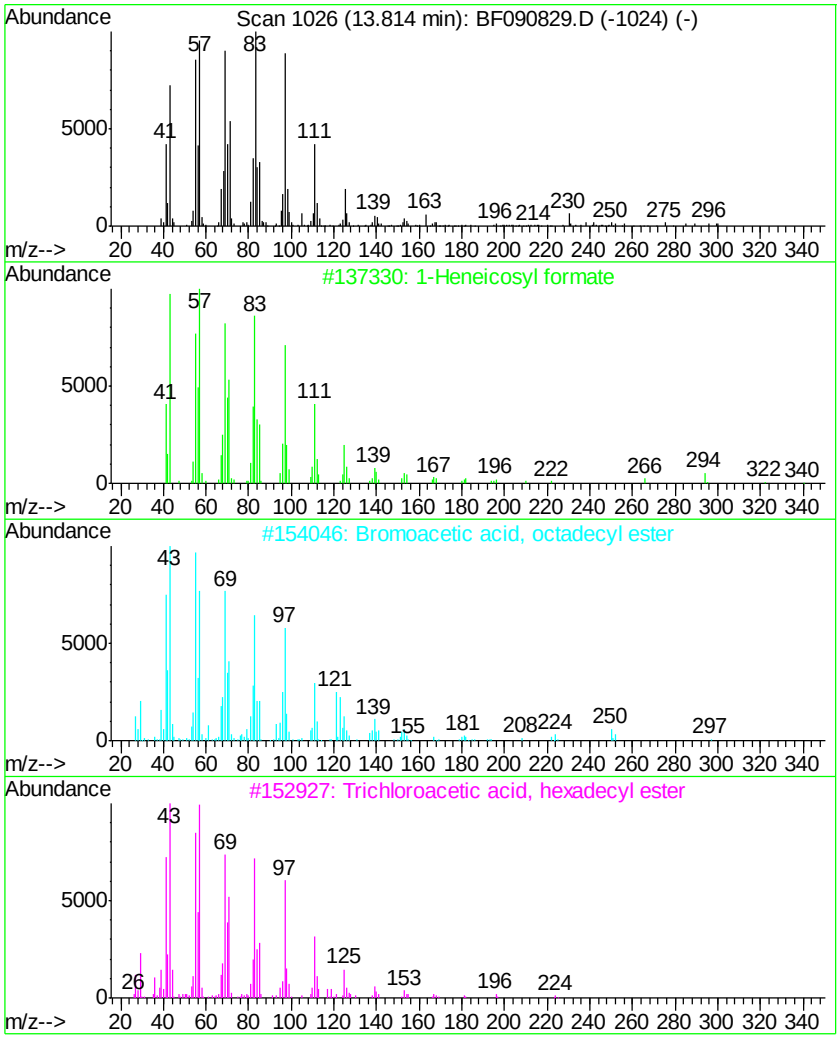
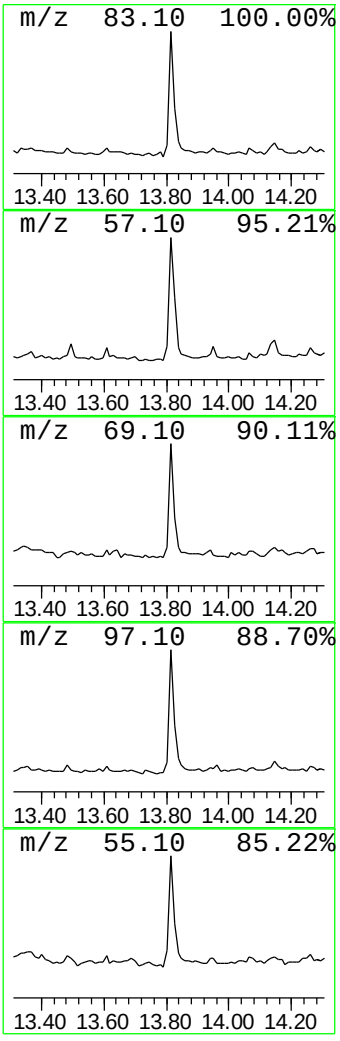
Peak Number 5 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.05 ng	363723	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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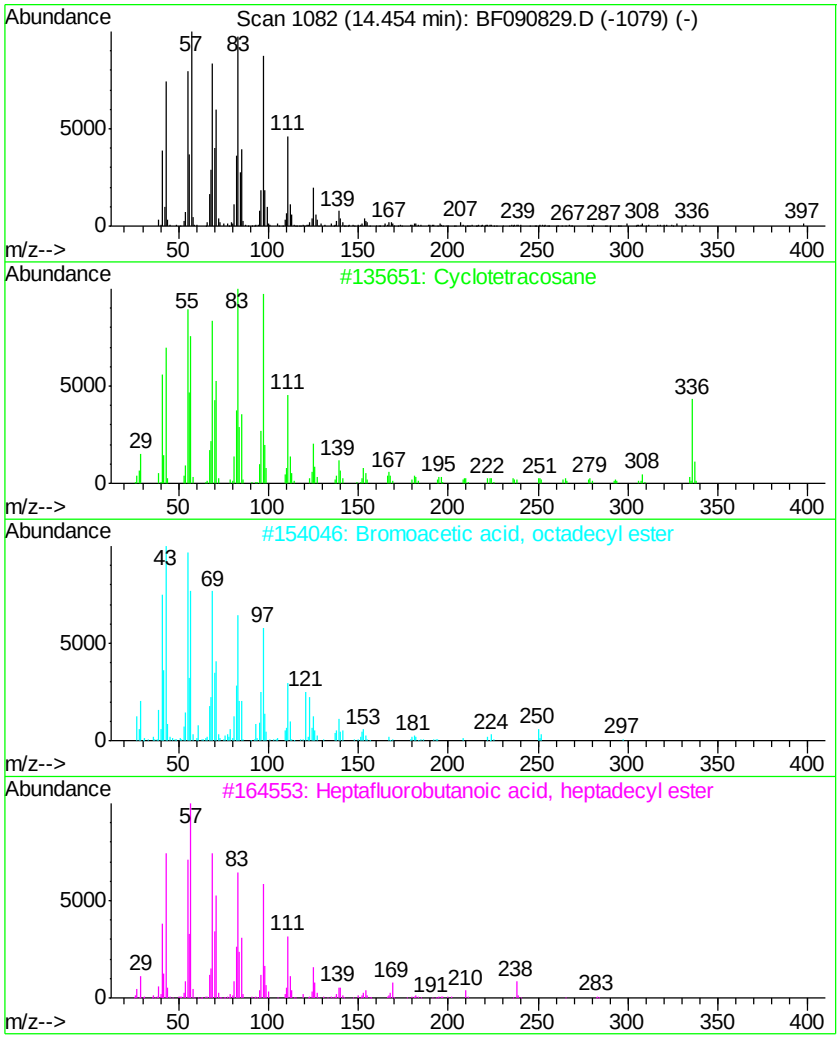
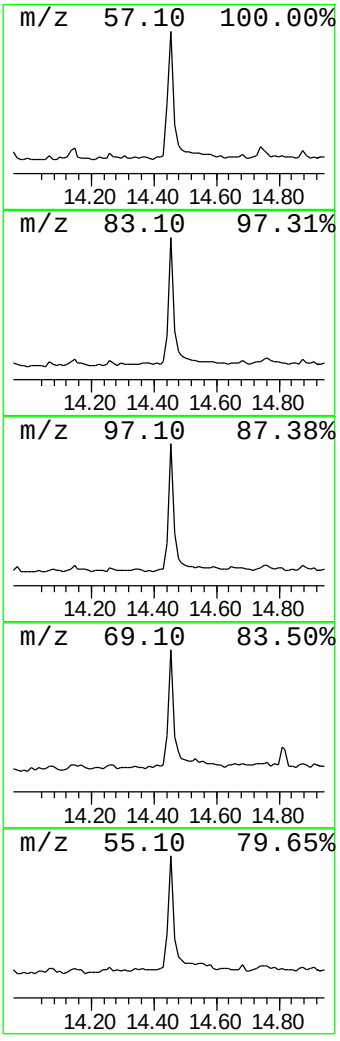
Peak Number 6 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	9.87 ng	593172	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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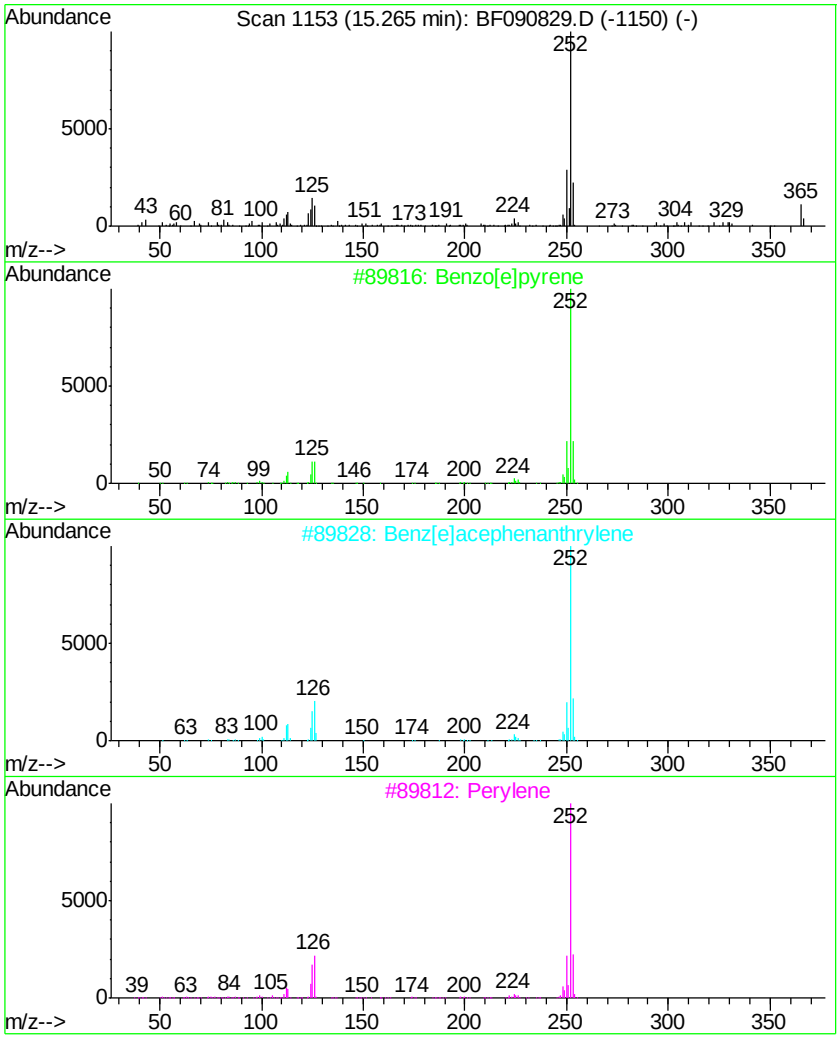
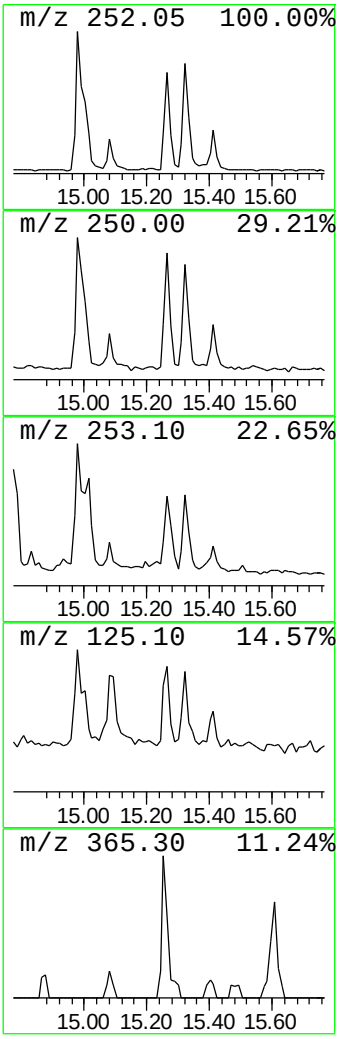
Peak Number 9 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.05 ng	101309	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	86
3	Perylene	252	C20H12	000198-55-0	86
4	Benzo[a]pyrene	252	C20H12	000050-32-8	86
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86





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Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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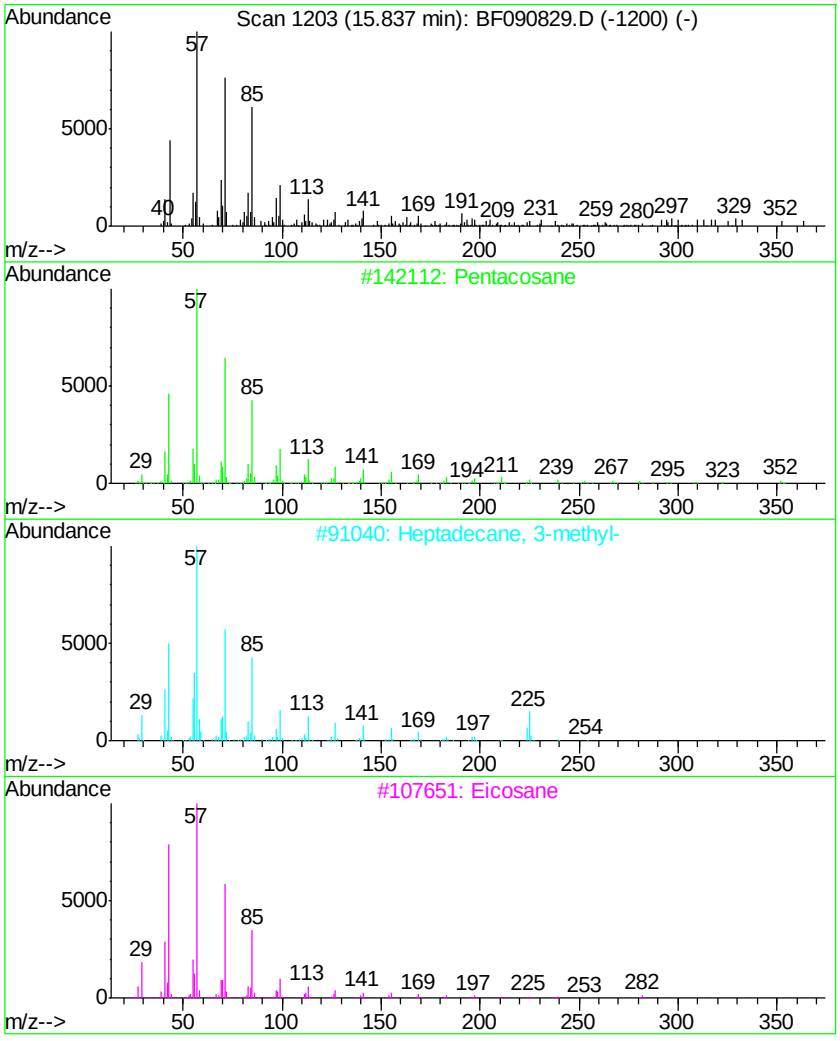
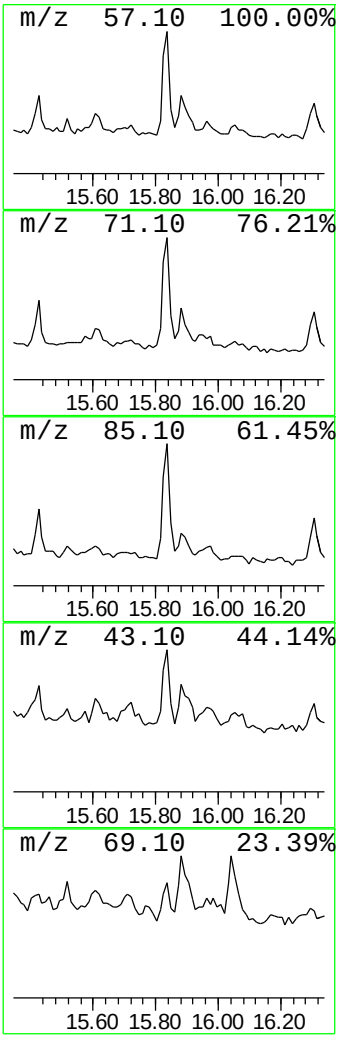
Peak Number 11 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.48 ng	122394	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Docosane	310	C22H46	000629-97-0	90
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090829.D
Acq On : 26 Oct 2016 1:11
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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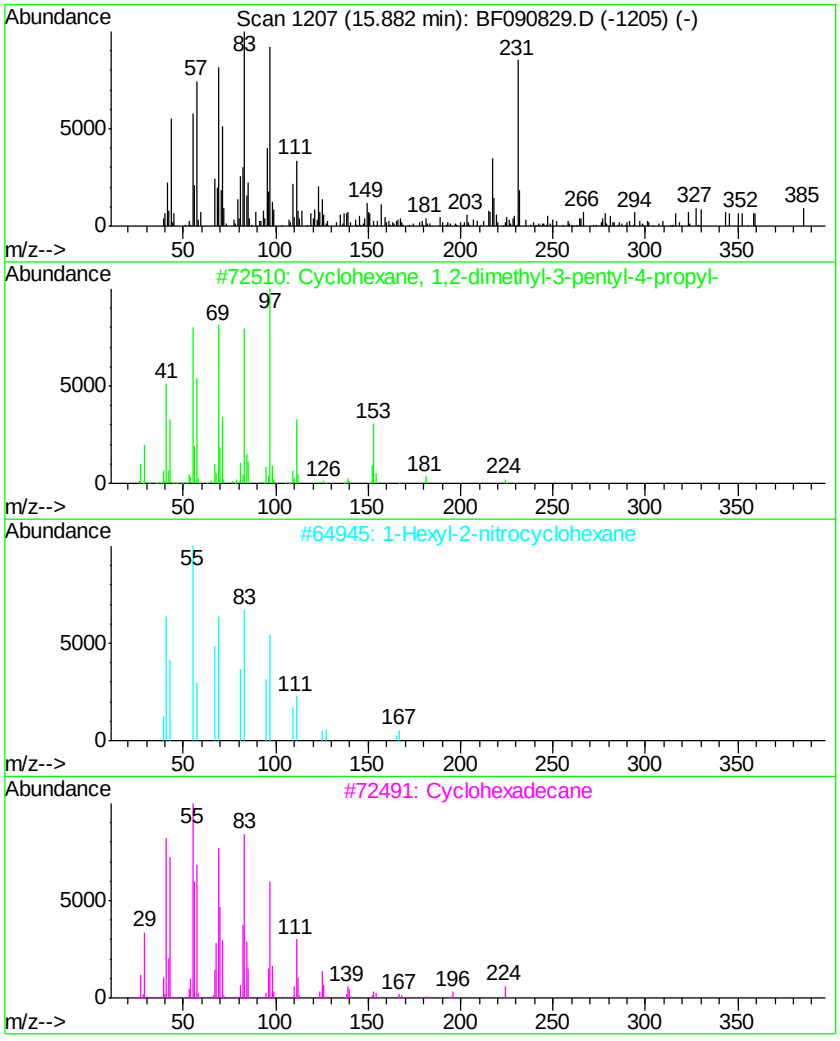
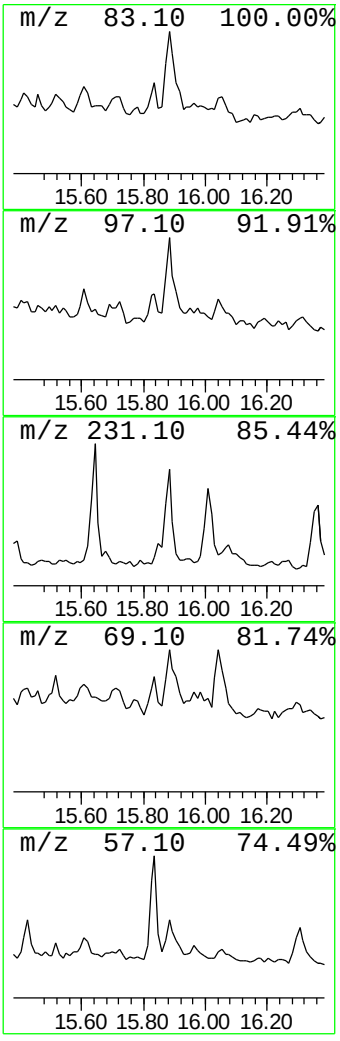
Peak Number 12 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	3.23 ng	159700	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	70
2	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	50
3	Cyclohexadecane	224	C16H32	000295-65-8	43
4	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	35
5	1-Octadecene	252	C18H36	000112-88-9	30





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Data File : BF090829.D
Acq On : 26 Oct 2016 1:11
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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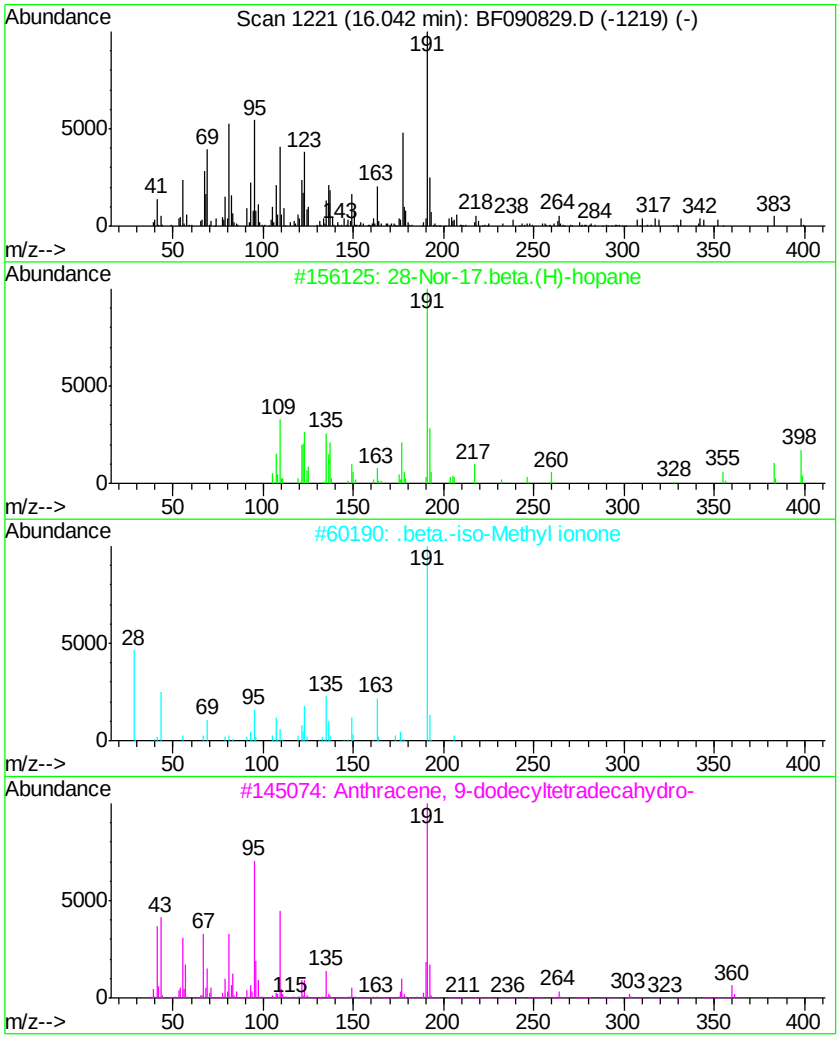
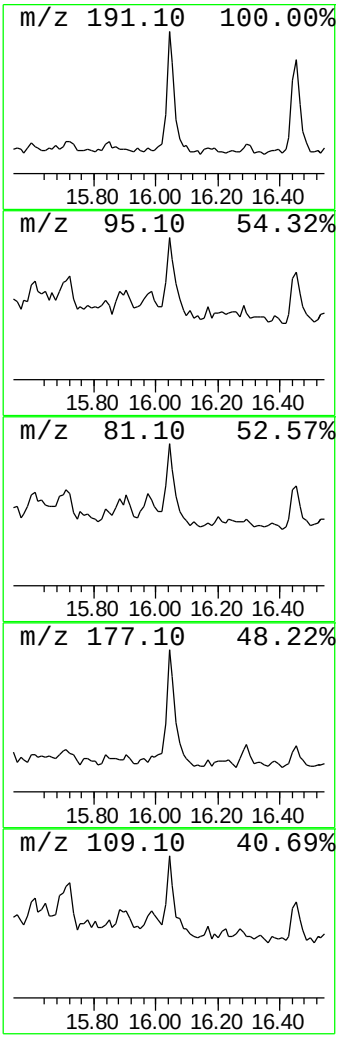
Peak Number 13 28-Nor-17.beta.(H)-hopane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.66 ng	279837	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	83
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	35
5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35





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Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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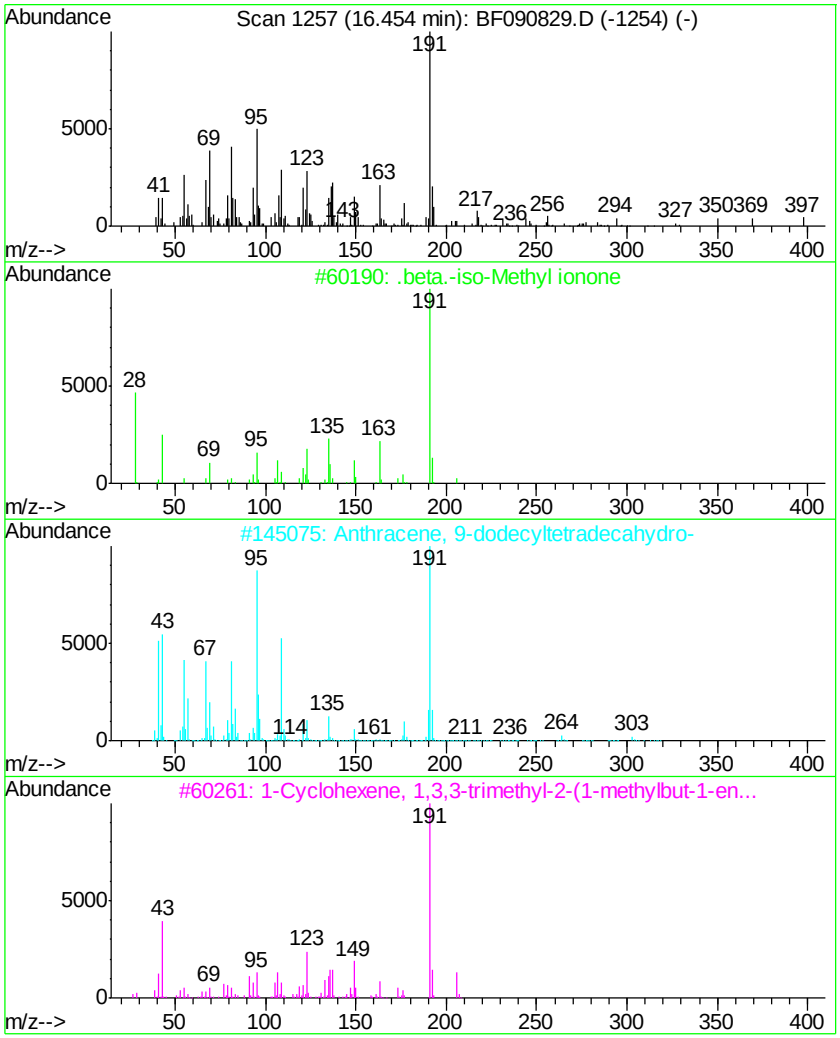
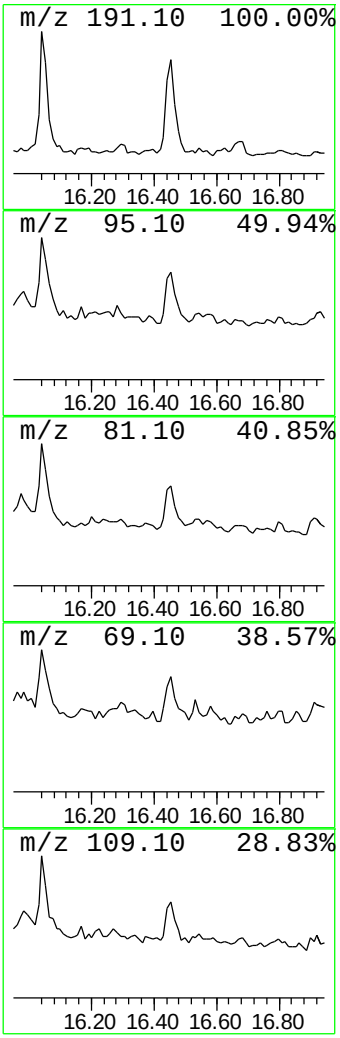
Peak Number 14 unknown16.45 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.00 ng	148097	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	37
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35





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Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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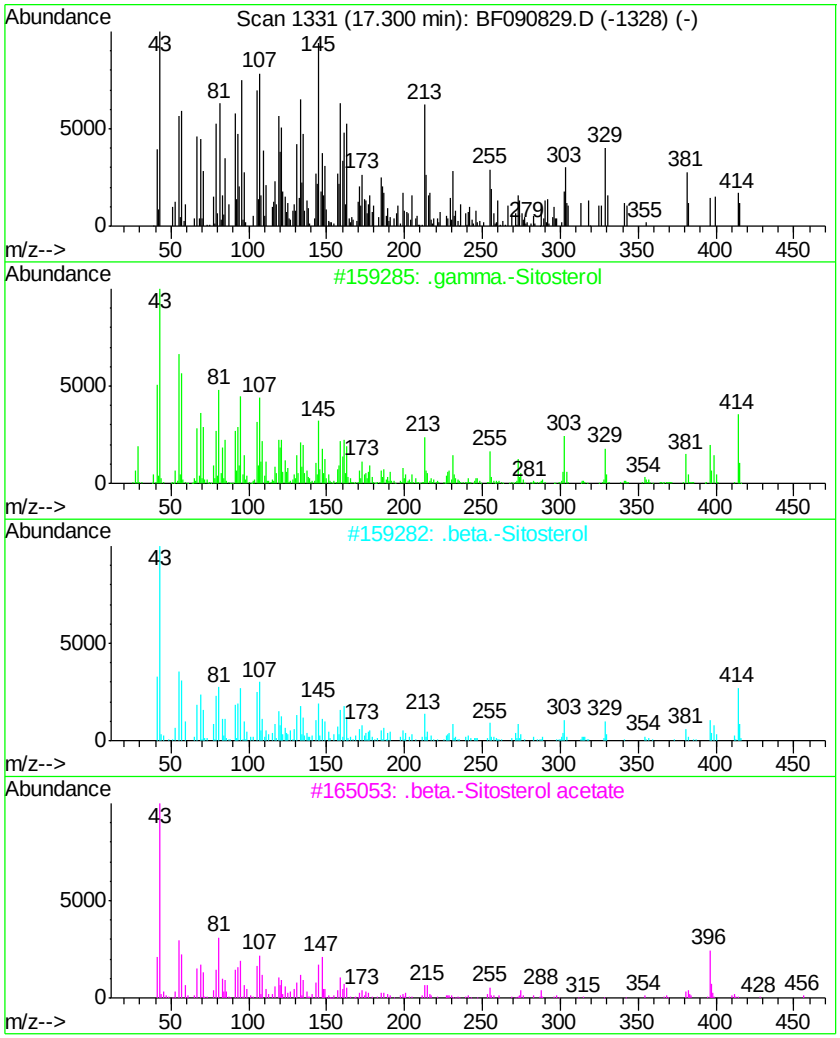
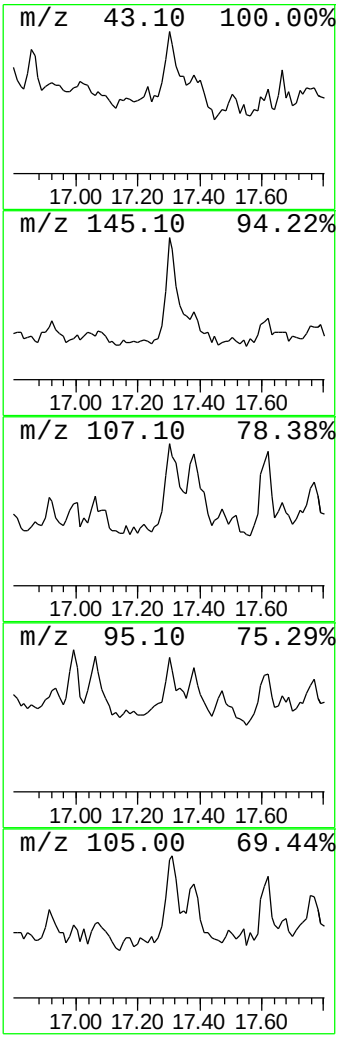
Peak Number 15 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	6.44 ng	318501	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	76
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
5	2-Acetyl-5-chlorothiophene	160	C6H5ClOS	006310-09-4	10





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Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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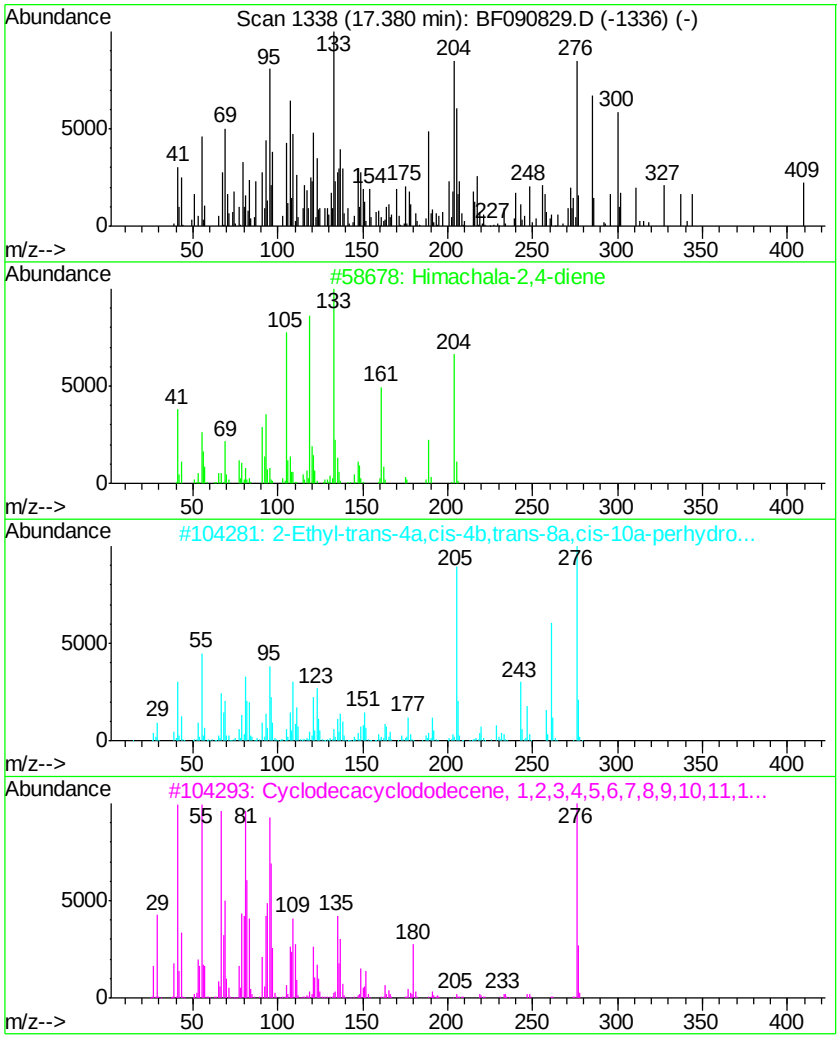
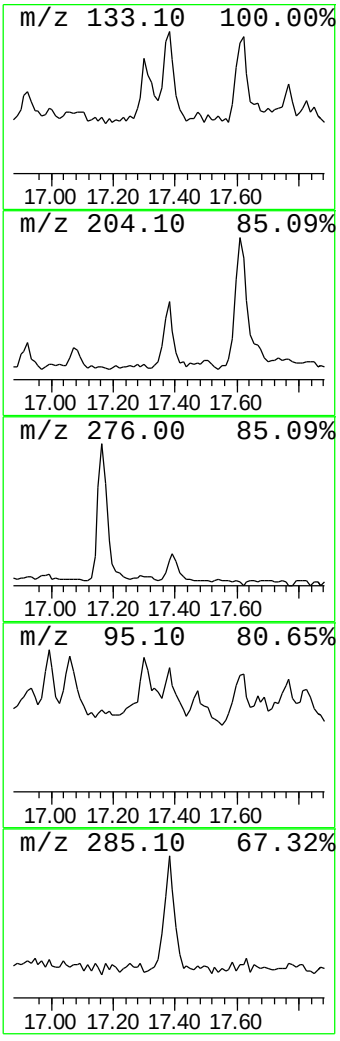
Peak Number 16 unknown17.38 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	4.79 ng	236588	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Himachala-2,4-diene	204	C15H24	060909-27-5	20
2	2-Ethyl-trans-4a,cis-4b,trans-8a...	276	C19H32O	1000243-62-9	14
3	Cyclodecacyclododecene, 1,2,3,4,...	276	C20H36	014113-80-5	14
4	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	12
5	Aciphyllene	204	C15H24	087745-31-1	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090829.D
Acq On : 26 Oct 2016 1:11
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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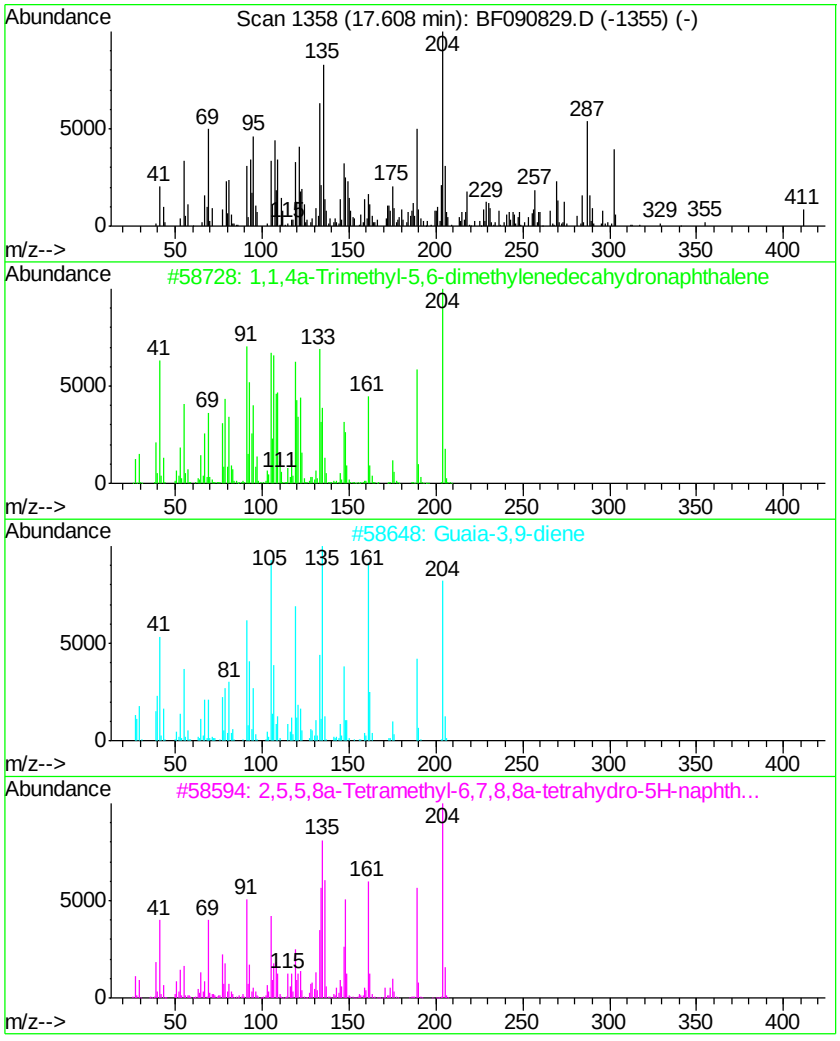
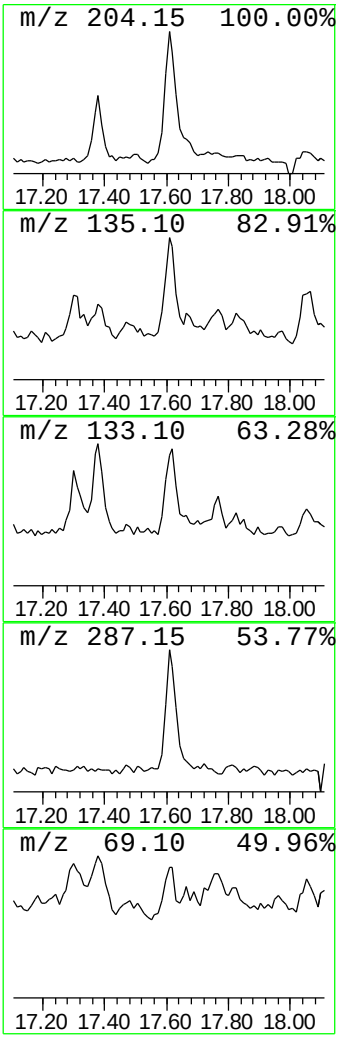
Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	3.73 ng	184312	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	70
2	Guaia-3,9-diene	204	C15H24	000489-83-8	58
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	50
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	43
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38





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Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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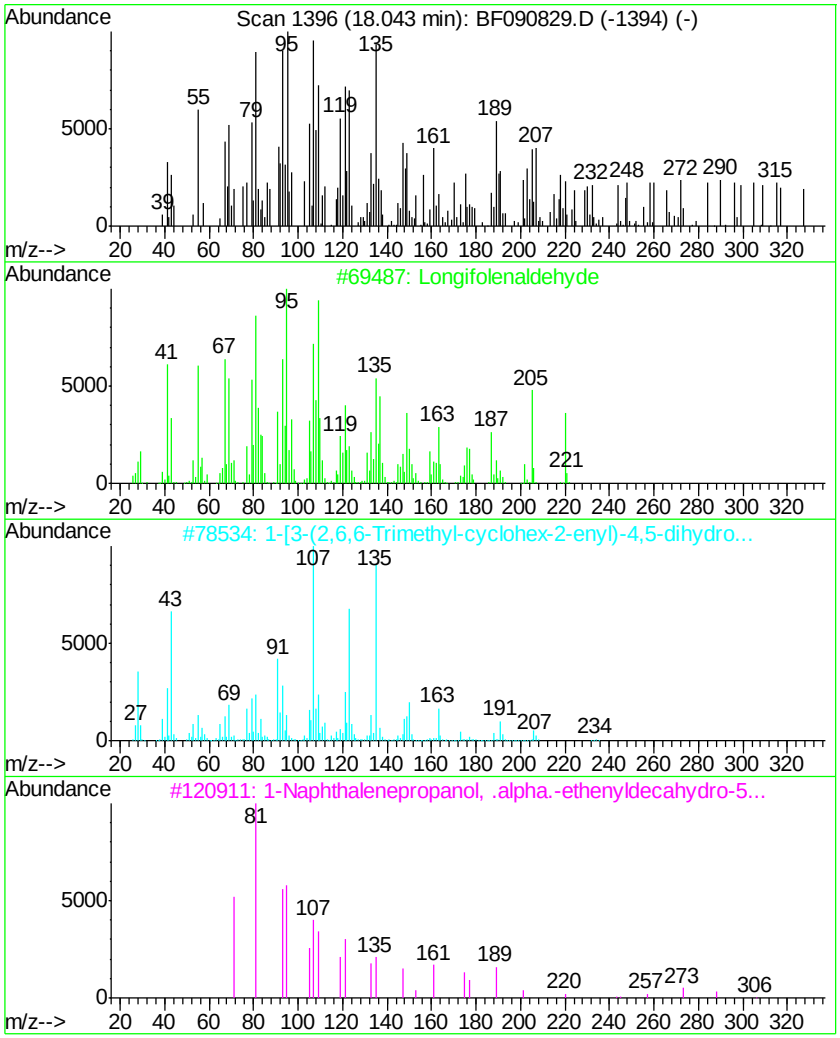
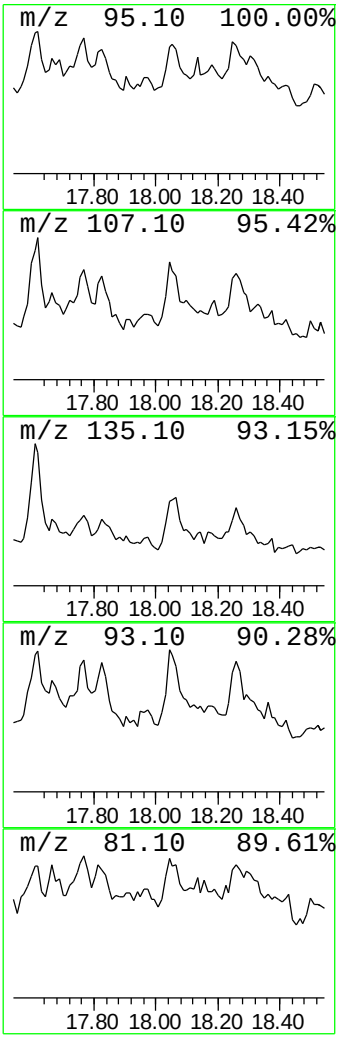
Peak Number 18 unknown18.04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.75 ng	135792	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	42
2	1-[3-(2,6,6-Trimethyl-cyclohex-2...	234	C14H22N2O	1000185-64-0	38
3	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38
4	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	35
5	7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	18





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Acq On : 26 Oct 2016 1:11
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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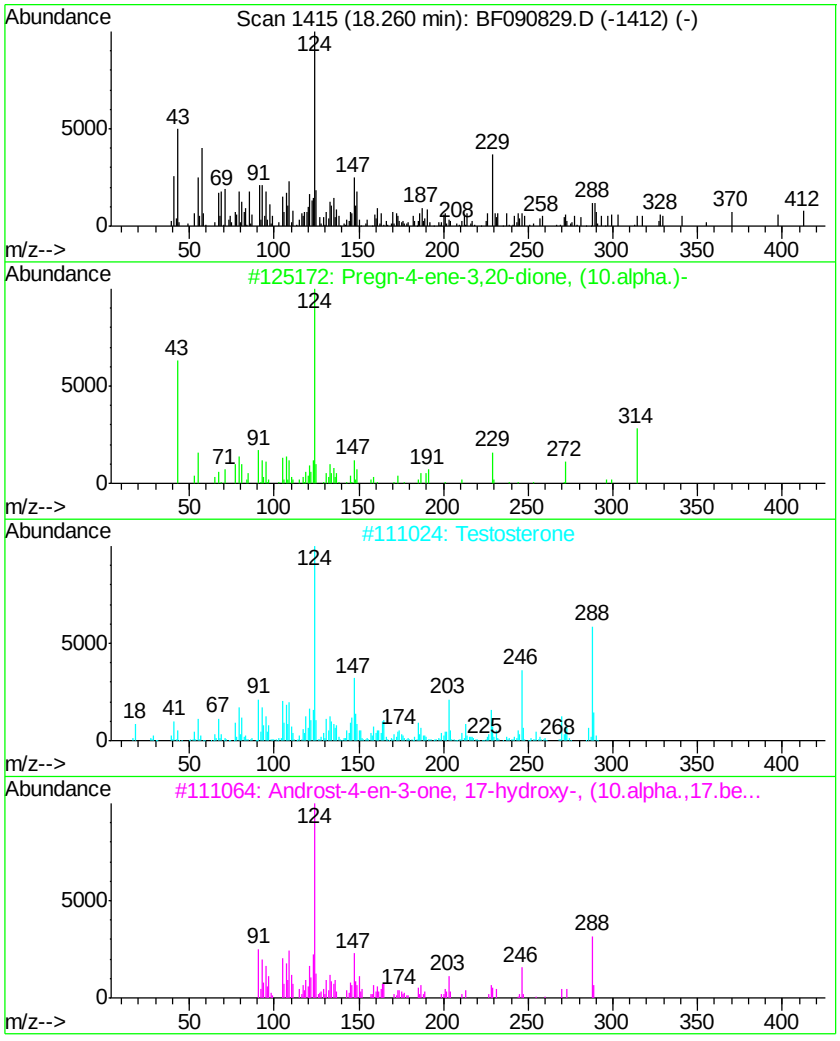
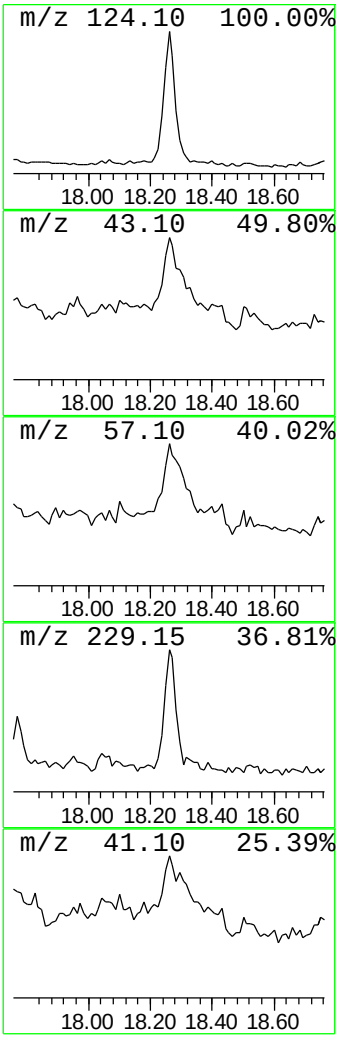
Peak Number 19 Pregn-4-ene-3,20-dione, (10... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	5.68 ng	280741	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-4-ene-3,20-dione, (10.alph...	314	C21H30O2	003562-13-8	78
2	Testosterone	288	C19H28O2	000058-22-0	58
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	56
4	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	55
5	Pregn-4-ene-3,20-dione, (8.alpha...	314	C21H30O2	003795-19-5	46





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Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P1-S1

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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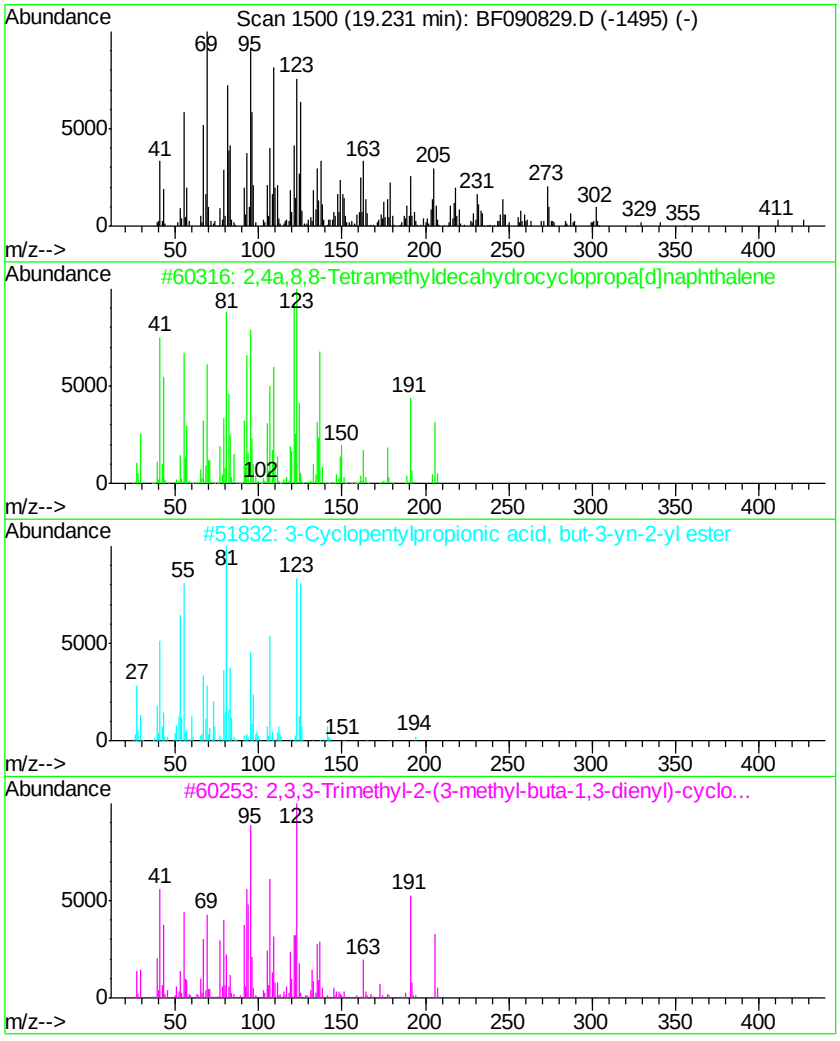
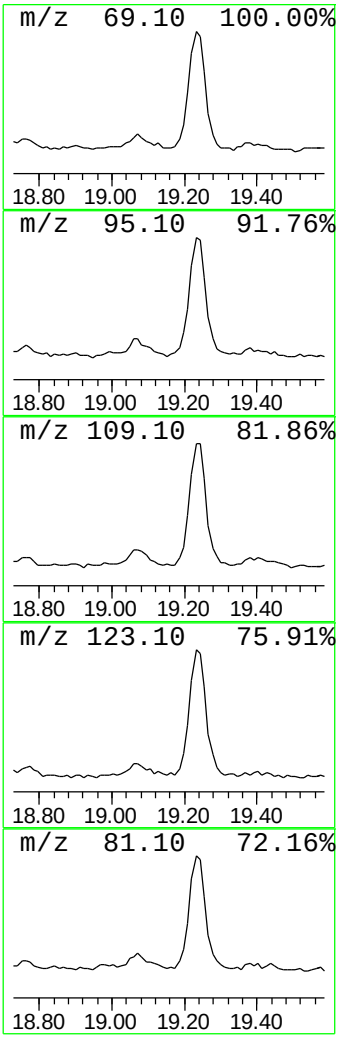
Peak Number 20 unknown19.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	21.66 ng	1070510	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	40
2	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	38
3	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	38
4	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	27
5	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	27





Tentatively Identified Compound (LSC) summary

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Data File : BF090829.D
Acq On : 26 Oct 2016 1:11
Operator : UM/SJ
Sample : H5396-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	7.0	ng	392015	1	6.80	1128400	20.0
unknown6.57	6.57	40.5	ng	2284980	1	6.80	1128400	20.0
Phenol, 4,4'-(1-m...	12.80	13.1	ng	788282	5	13.96	1202220	20.0
1-Heneicosyl formate	13.81	6.0	ng	363723	5	13.96	1202220	20.0
Cyclotetracosane	14.45	9.9	ng	593172	5	13.96	1202220	20.0
Benzo[e]pyrene	15.27	2.0	ng	101309	6	15.38	988502	20.0
Pentacosane	15.84	2.5	ng	122394	6	15.38	988502	20.0
Cyclohexane, 1,2-...	15.88	3.2	ng	159700	6	15.38	988502	20.0
28-Nor-17.beta.(H...	16.04	5.7	ng	279837	6	15.38	988502	20.0
unknown16.45	16.45	3.0	ng	148097	6	15.38	988502	20.0
.gamma.-Sitosterol	17.30	6.4	ng	318501	6	15.38	988502	20.0
unknown17.38	17.38	4.8	ng	236588	6	15.38	988502	20.0
1,1,4a-Trimethyl-...	17.61	3.7	ng	184312	6	15.38	988502	20.0
unknown18.04	18.04	2.8	ng	135792	6	15.38	988502	20.0
Pregn-4-ene-3,20-...	18.26	5.7	ng	280741	6	15.38	988502	20.0
unknown19.23	19.23	21.7	ng	1070510	6	15.38	988502	20.0